

MONTEGO

Illuminating Bollard

.hess

DESCRIPTION

The MONTEGO bollard completes the product family with the same smooth domed top styling as the pole top luminaire. Top is heavy cast aluminum. Bollard shaft is heavy wall extruded aluminum and finished in finely textured paint. The cylindrical clear acrylic lens with white internal louver provides low brightness illumination. All hardware is stainless steel.

PROTECTED BY

 **PRIMAR**®



Date: _____ Type: _____ Project: _____

Catalog Number: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	INPUT VOLTAGE	FINISH	OPTIONS
MT1100 43.3" Montego Bollard	30K 3000K	DIM 0-10v Dimming to 10%	UNV 120-277v	BL Black	TVSS20 20KV Surge Suppressor
MT1100HS 43.3" Montego Bollard with High Security Mounting Structure	40K 4000K			DB Dark Bronze	
				DG Dark Grey	
				GG Graphite Grey	
				SG Silver Grey	
				XX Custom RAL Color	

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 255 or via email at DesignServices@EXP-Brands.com.

MOUNTING KIT (Required, Ordered Separately)

MT1100-MK

Montego Mounting Kit - Includes (3) ½" x 15" x 3" Anchor Bolts and Mounting Template

MT1100HS-MK

Montego High Security Mounting Kit - Includes Hot-Dip Galvanized Security Core (for Bollard to Core Mounting) and Mounting Hardware

EXPERIENCE
BRANDS

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. †Consult the factory to verify current status of BAA/TAA/BABAA compliance.

Rev. February 18, 2026

SPECIFICATIONS

HOUSING

Luminaire housing with integral louver assembly and concealed fasteners consists of domed cast top and machined aluminum base joined together by four aluminum support rods. Top and base are gasketed to provide a weather-tight seal to the clear acrylic lens. Socket enclosure is spun aluminum. Luminaire housing assembly twists onto grooved top plate of the bollard shaft and secured in place with single stainless steel setscrew. All hardware is stainless steel.

SHAFT

Extruded 6061-T6 aluminum shaft is 7" in diameter with nominal wall thickness of 0.280". Machined top plate is welded to the shaft and is grooved to accept the luminaire head. Electrical components mount to underside of socket bracket assembly and installs into the top of the bollard shaft.

MOUNTING

Standard bollard mounts to flangeless cylindrical mounting base with three recessed stainless steel setscrews. Mounting base installs onto three ½" x 15" x 3" galvanized steel anchors embedded into concrete foundation (by others). High security bollard includes a mounting kit with hot-dip galvanized security core and mounting hardware (bollard to core).

OPTICS

LED module is an enclosed system with vertically oriented LED arrays mounted within a cylindrical clear acrylic lens. Light shaping diffusing film on the inside of an inner lens controls and shapes light distribution for optimal performance while reducing glare from the individual LEDs. Internal stacked louvers minimize brightness by shielding the source at normal viewing angles. Thermal management is provided via heat sinking and convective cooling within the sealed system.

ELECTRICAL

LED driver has a universal input voltage range from 120v to 277v at 50/60Hz. Driver is high power factor with performance greater than 90%. 0-10v dimming to 10% is standard. Power consumption is 37 watts.

LED DELIVERED LUMENS / BUG RATING

3000K: 1464 Lumens - B1-U3-G1

4000K: 1634 Lumens - B1-U3-G2

NOTE: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

FINISH

Housing is cleaned ultrasonically prior to painting.

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special RAL colors available on request.

Hess standard textured finishes feature proprietary PRIMAR® protective coating for long-term corrosion and UV protection.

LUMINAIRE WEIGHT

33 Pounds

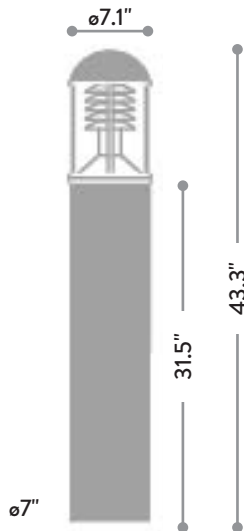
CERTIFICATION

NRTL Certified

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

DIMENSIONS



MOUNTING DETAILS

Standard Mounting Shown

High Security Mounting Details Provided on Request

